



# SPYWOLF

## Security Audit Report



Completed on  
**October 11, 2022**

MADE IN USA 

 @SPYWOLFNETWORK

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 SPYWOLF.CO



# OVERVIEW

This audit has been prepared for **ATH INCOMING** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

”





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# ATH INCOMING

# ATH INCOMING

## PROJECT DESCRIPTION

### **According to their whitepaper:**

ATH Incoming is a DeFi Gateway which merges the latest and old delivery methods and makes them come together in a never before seen suite of applications.

ATH Incoming is in the process of developing several platforms.

Currently, these platforms include ATH Incoming Bot, ATH Staking, ATH Analytics, ATH Locker, ATH Scale, ATH Play, Bull Run NFT and ATH Token.

Each platform will have its unique features and purposes, but they will all be interconnected under the umbrella of ATH Incoming.

**Release Date:** Presale starts in October 18, 2022

**Category:** DeFi

01



# CONTRACT INFO

Token Name  
ATH INCOMING

Symbol  
ATH

Contract Address

0x4ac6bfD9b530A60222563259Cd45788bC9D9255b

Network

Binance Smart Chain

Language

Solidity

Deployment Date

October 06, 2022

Verified?

Yes

Total Supply

100,000,000

Status

Not launched

## TAXES

Buy Tax  
**10%**

Sell Tax  
**12%**

\*Taxes can be changed in future



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# CURRENT STATS

(As of Oct 11, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:  
**Not Launched!**

MaxSellTxAmount  
500,000

DEX:  
PancakeSwap

LP Address(es)

Liquidity not added yet



## TOKEN TRANSFERS STATS

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	200000000 ATH
Median Transfer Amount	100000000 ATH
Average Transfer Amount	100000000 ATH
First transfer date	2022-10-06
Last transfer date	2022-10-06
Days token transferred	1

## SMART CONTRACT STATS

Calls Count	2
External calls	2
Internal calls	0
Transactions count	2
Uniq Callers	1
Days contract called	1
Last transaction time	2022-10-06 11:22:19 UTC
Created	2022-10-06 11:20:19 UTC
Create TX	0xefe9f4786e8b4b6725e84185505934b02ff2390f3b04d1e10255c8f62eea0d29
Creator	0xf76dba5ef11d0a7847c094737c12eb9fed9c acca

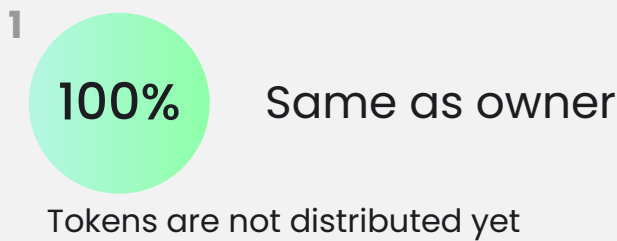


# FEATURED WALLETS

*Owner address	0x293fd23f32bdee8e017e8c9a4607eb34228759d4
*Buyback wallet	0x817fcb09143ee446419ba6636ef01a64d861e7e9
*Marketing wallet	0x5631551d3defd932c55bb258986b7afa90d9b0c7
*NFT Treasury wallet	0x534B9aFb56d1f7e5cB8EB9F5f84CdA8abd246F1a
*Development wallet address	0x00
LP address	Liquidity not added yet

\*Address can be changed in future

# TOP 3 UNLOCKED WALLETS







# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



# FOUND THREATS

## ⚠ High Risk

Owner can change buy/sell fees up to 100%.  
If developmentFee is set to 81% and other fees combined above 19%, trading fails.

```
function setDevAndReflectionFee(bool isActive, uint buyDev, uint sellDev, uint buyReflect,
uint sellReflect, address developmentWalletAddress) external onlyOwner {
    devAndReflection_active = isActive;
    buyDevelopmentFee = buyDev;
    sellDevelopmentFee = sellDev;
    buyReflectionFee = buyReflect;
    sellReflectionFee = sellReflect;
    _DevelopmentWalletAddress = developmentWalletAddress;
    excludedFromFees[_DevelopmentWalletAddress] = true;
    setFees();
}

function set_Fees(bool isBuy, uint reflection, uint marketing, uint development, uint nfttreasury, uint bback) public onlyOwner{
    require(reflection+marketing+development+nfttreasury+bback <= 20, "Fees too high");
    if(isBuy == true){
        buyReflectionFee = reflection;
        buyMarketingFee = marketing;
        buyDevelopmentFee = development;
        buyNft_treasuryFee = nfttreasury;
        buyBuybackFee = bback;
    }else if(isBuy == false){
        sellReflectionFee = reflection;
        sellMarketingFee = marketing;
        sellDevelopmentFee = development;
        sellNft_treasuryFee = nfttreasury;
        sellBuybackFee = bback;
    }
    setFees();
}

function setFees() private {
    buyFee = buyReflectionFee + buyMarketingFee + buyDevelopmentFee + buyNft_treasuryFee;
    sellFee = sellReflectionFee + sellMarketingFee + sellDevelopmentFee + sellNft_treasuryFee;
}
```

- Recommendation:
  - Considered as good tax deduction practice is buy and sell fees combined not to exceed 25%.



# FOUND THREATS

## ⚠ Medium Risk

Same variable comparison.

```
function KKAirdrop(address[] memory _address, uint256[] memory _amount) external onlyOwner {
    require(_amount.length == _amount.length, "wrong address:amount rows");
    for(uint i=0; i< _amount.length; i++){
        address adr = _address[i];
        uint amnt = _amount[i] *10**decimals();
        (uint256 rAmount, uint256 rTransferAmount,,,,,,) = _getValues(amnt);
        _rOwned[owner()] = _rOwned[owner()] - rAmount;
        _rOwned[adr] = _rOwned[adr] + rTransferAmount;
        emit Transfer(owner(),adr,amnt);
    }
}
```

- Recommendation:
  - Should be:  
"require(\_address.length == \_amount.length, "wrong address:amount rows");



## Informational

Owner can exclude address from fees.

```
function excludeFromFee(address account) external onlyOwner {
    excludedFromFees[account] = true;
    emit ExcludedFromFees(account,true);
}

function editExcludedFromFees(address _target, bool _status) external onlyOwner {
    excludedFromFees[_target] = _status;
}
```

Owner can change max sell transaction limit, but cannot lower it than 0.5% of total supply.

```
function setLimits(uint maxTokenSellTX, uint maxTokenBuyTX, uint maxWalletz) public onlyOwner {
    require(maxTokenSellTX >= ((_tTotal / 100) / 2)/10**_decimals);
    maxBuyTx = maxTokenBuyTX * 10 ** _decimals;
    maxSellTx = maxTokenSellTX * 10 ** _decimals;
    maxWallet = maxWalletz * 10 ** _decimals;
    emit LimitChanged(maxTokenSellTX,maxTokenBuyTX,maxWalletz);
}
```

Owner can withdraw any tokens from the contract.

```
function transferForeignToken(address _token, address _to, uint _value) external onlyOwner returns(bool _sent){
    if(_value == 0) {
        _value = IERC20(_token).balanceOf(address(this));
    }
    _sent = IERC20(_token).transfer(_to, _value);
}

function Sweep() external onlyOwner {
    uint balance = address(this).balance;
    payable(owner()).transfer(balance);
}
```



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## ATH INCOMING

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner can set a transaction limit, but cannot lower it than 0.5% of total supply for sells



⚠ There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

# TOKENOMICS



# THE TEAM

The team has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

## KYC INFORMATION

Issuer

SPYWOLF

Members KYC'd



KYC Date

October 11, 2022

Format

Image

Certificate Link

[https://github.com/SpyWolfNetwork/KYCs/blob/main/October\\_2022/KYC\\_ATH\\_INCOMING\\_0x4ac6bfd9b530A60222563259Cd45788bC9D9255b.png](https://github.com/SpyWolfNetwork/KYCs/blob/main/October_2022/KYC_ATH_INCOMING_0x4ac6bfd9b530A60222563259Cd45788bC9D9255b.png)







# WEBSITE

## Website URL

<https://athincoming.com>

## Domain Registry

<https://www.hostinger.com>

## Domain Expiration

Expires on 2023-09-18

## Technical SEO Test

Passed

## Security Test

Passed. SSL certificate present

## Design

Single page template  
design, appropriate color  
scheme and graphics.

## Content

The information helps new  
investors understand what  
the product does right away.  
No grammar mistakes  
found.

## Whitepaper

Well written, explanatory.

## Roadmap

Yes, goals set with time  
frames.

## Mobile-friendly?

Yes



# athincoming.com

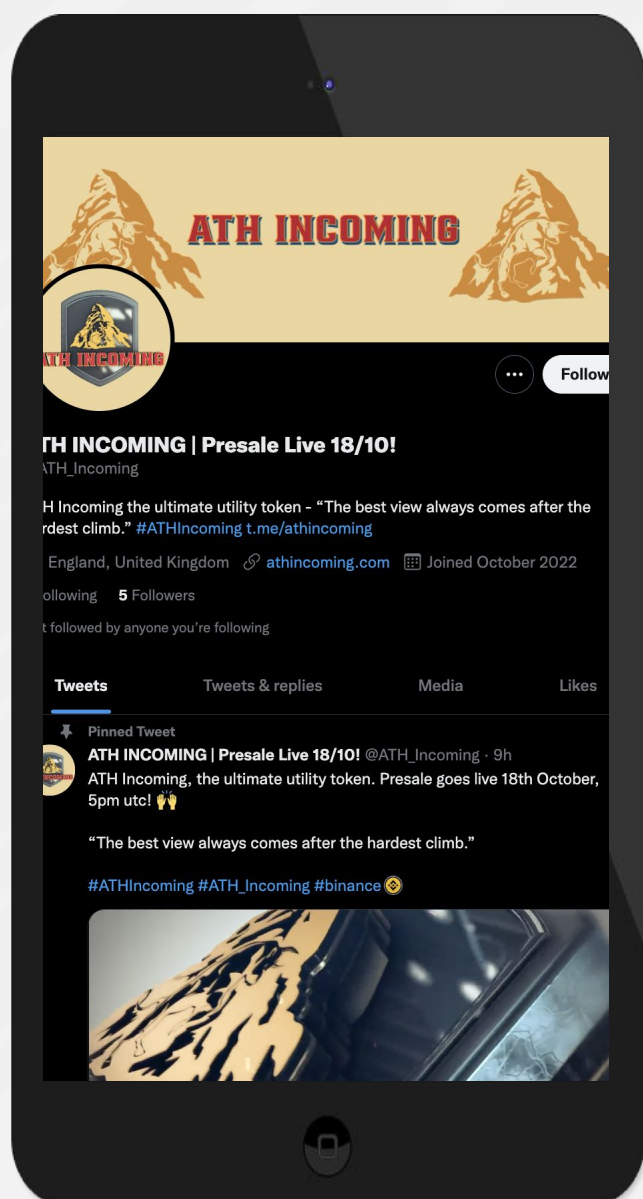


# SOCIAL MEDIA & ONLINE PRESENCE



## ANALYSIS

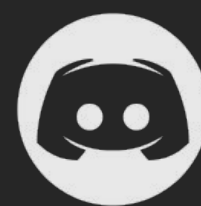
Project's social media presence is concentrated mainly in telegram with activity from organic users



Twitter

@ATH\_Incoming

- 6 followers ⚠️
- 1 post ⚠️



Discord

- Not available



Telegram

@ATHIncoming

- 68 members
- Active mods and devs
- Daily announcements



Medium

- Not available



# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

# ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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[t.me/joe\\_SpyWolf](https://t.me/joe_SpyWolf)

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.